

Amendments to the Specification

Please amend the paragraph bridging pages 28 and 29 of the specification as follows:

Table 3 shows converging positions where light beams converge in embodiments including those which will be described later. Shown in Table 3 are distance S1 along the reference axis of the first optical system between the first and the second optical system, distance S2 along the reference axis of the second optical system between the second optical axis and the conjugate plane B, distance L1 to a converging point in a section of a light beam that makes distance along the reference axis of the first optical system longest, and distance L2 to a converging point in another section of a light beam that makes distance along the reference axis of the first optical system shortest. [[o]]Only the values of L1 and L2 for L11 and L12 (lines in which the image height is 1) emerging from a part the nearest to the reference axis of the first optical system and L1n and L2n (lines in which the image height is n) relating to a light beam emerging from a point the remotest from the reference axis of the first optical system are shown. Shown in addition to data necessary for calculation using conditional expressions is light beam section angle immediately after ~~emergency~~emerging from the conjugate plane A as reference for light beam section angles at the converging points L1 and L2. The shape of the wavefront of the light beam changes as the light beam is subjected repeatedly to reflection and refraction and hence the light beam section angle is only a tentative standard.

Amendments to the Drawings

The enclosed replacement drawings amend Figures 24-46 to add the legend "prior art".

Attachment: Replacement Sheets